Philips GoGear
Flash audio player

4GB*

GoGear

SA2945

Entertainment with style

with FullSound™ to bring music to life

Philips GoGear Spark digital audio player makes it hip to be square. Album art makes the player glow while your songs are empowered by Philips patented FullSound technology. Show off your player with your photos as the screensaver.

Your music, your data - on the go, everyday

- MP3 and WMA playback
- Voice recording to take notes or record anything, anytime
- Fast downloads from your PC via USB 2.0*
- Enjoy more music with digital FM radio

Ready to wear, ready to go

- Drag and drop your songs easily - no software needed
- Plug and play data

Easy, intuitive music experience

- Equalizer to suit your music preferences
- Folder view helps you to find songs easily and quickly
- FullSound™ to bring CD listening experience to MP3
- SuperScroll Navigation finds songs in a simple, fast way

Multimedia at your fingertips

- Small and wearable for ultimate portability

PHILIPS

sense and simplicity

Flash audio player
4GB*

SA2945/02

Specifications

Picture/Display
- Backlight
- Lines of text: 5
- Resolution: 128 x 128
- Diagonal screen size (inch): 1.46 inch
- Type: OLED

Sound
- Channel separation: 35 dB
- Frequency response: 80 - 18 000 Hz
- Equalizer customizable
- Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Output Power: 2 x 3mW
- Signal to noise ratio: > 80 dB
- Sound Enhancement: FullSound

Audio Playback
- Compression format: MP3, WAV, WMA
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-320 kbps
- ID3 Tag support: Song title, artist, album
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 48 kHz

Audio Capturing
- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM
- FM radio recording: ADPCM

Still Picture Playback
- Picture compression format: JPEG, BMP
- Slide show

Storage Media
- Built-in memory capacity: 4 GB
- Music memory capacity, MP3: Up to 900 tracks*
- Built-in memory type: NAND Flash
- Mass storage class compliant

Tuner/Reception/Transmission
- Station presets: 20
- Tuner bands: FM

Connectivity
- Headphone: 3.5 mm
- USB: USB 2.0

Convenience
- Firmware upgradeable
- Function: Keypad lock
- Superscroll
- Battery low indication
- Volume control

Accessories
- Headphones: AY3816
- Pouch
- Quick start guide
- USB cable: AY3930

Software
- Device manager: to restore and upgrade

Green Specifications
- Lead-free soldered product

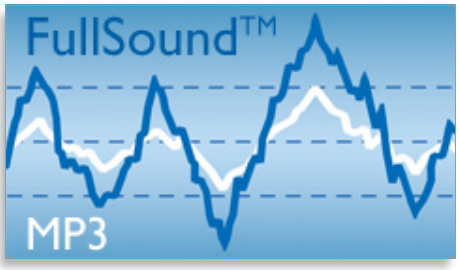
System Requirements
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows 2000 / XP / Vista
- USB: Free USB port

Dimensions
- Carton dimensions (WxDxH): 88 x 88 x 57 mm
- Packaging type: Jewel box

Power
- Playtime on internal battery: Up to 27 hours
- Rechargeable: Yes, via USB

Highlights

FullSound™



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

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